NOAA Teacher at Sea
Jacquelyn Hams
Onboard NOAA Ship RAINIER
July 22-August 11 2006

August 8, 2006

Science and Technology Log

1200

Here is a scenic view of part of the Shumagin Islands. The Haystacks formation is in the center of the photograph.

Weather: Cloudy
Visibility: 6 nm
Wind direction: Light
Wind speed: AIRS
Sea Wave height: /.
Swell Waves direction: 200
Swell height: 2-3ft.
Seawater temperature: 8.9 degrees C
Sea level pressure: 1018.0 mb
Temperature dry bulb: 12.2 degrees C
Temperature wet bulb: 12.2 degrees C

Personal Log

This is a type of drainage pattern is known as radial. The drainage originates from a central point and occurs on elevated features such as volcanoes.

We are anchored in East Bight and I continue to work on lesson plans. We are scheduled to get underway today for Seward. I am excited because I can spend two days in Seward seeing glaciers and fjords. Although, the weather has changed and it is cloudy and overcast, there is an up side to the weather. Geologic features that are often obscure when the sun is shining show up when the weather is

overcast and more contrast is provided. I take the opportunity to showcase another basic geologic feature that is well exposed.